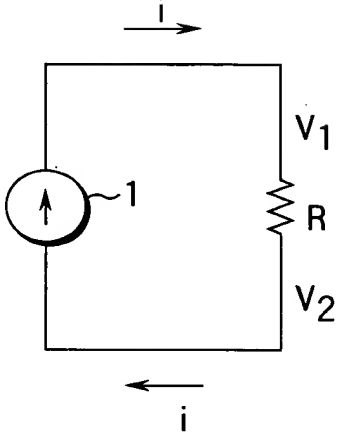

FIG. 1

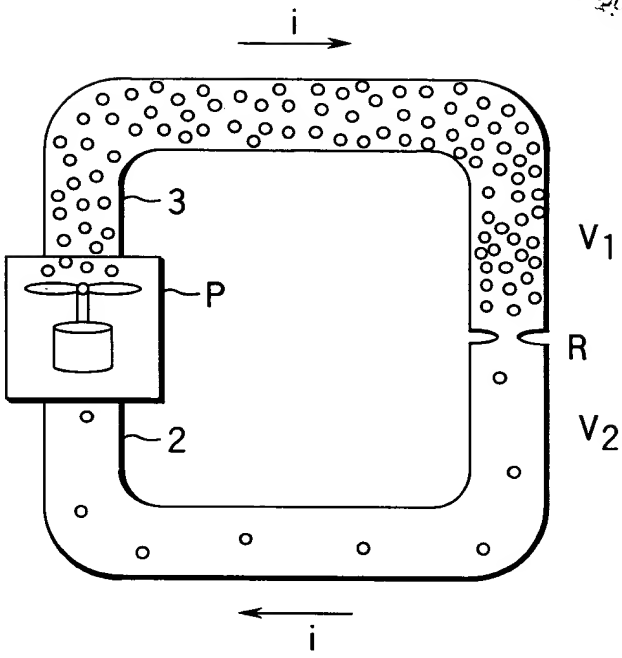

FIG. 2

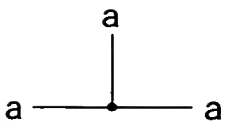

FIG. 3A

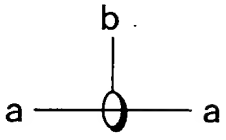

FIG. 3B

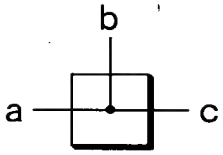

FIG. 3C

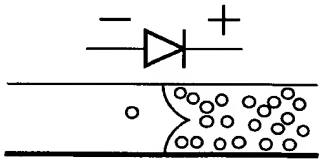

FIG. 4A

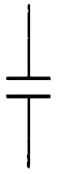

FIG. 5A

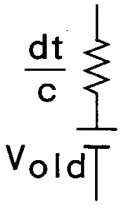

FIG. 5B

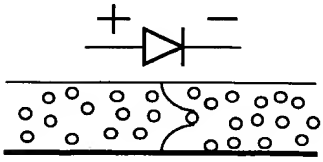

FIG. 4B

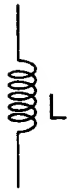

FIG. 6A

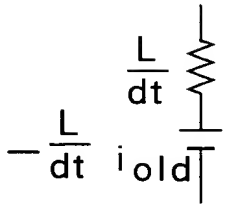

FIG. 6B

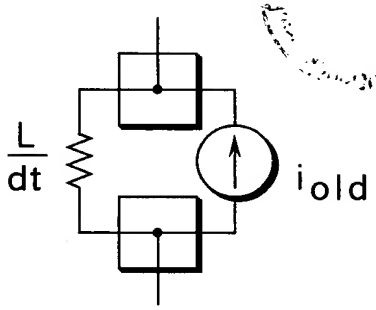

FIG. 6C

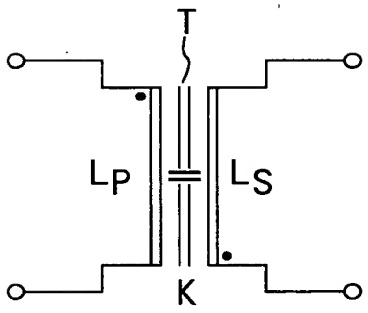

FIG. 7

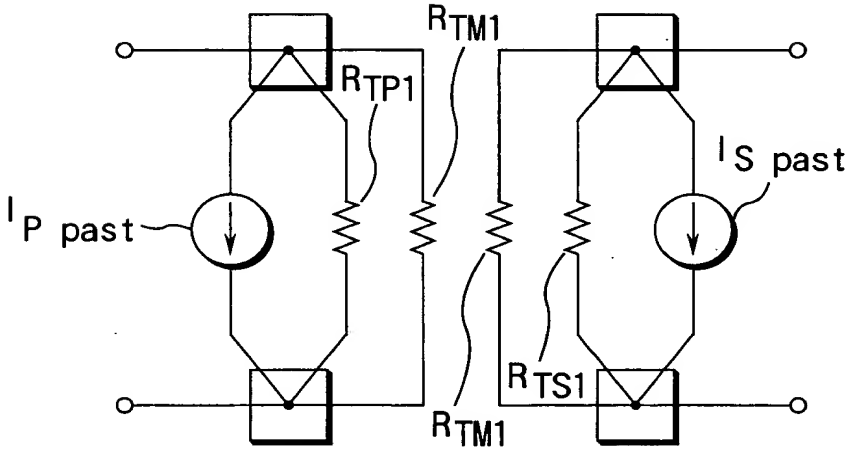

FIG. 8

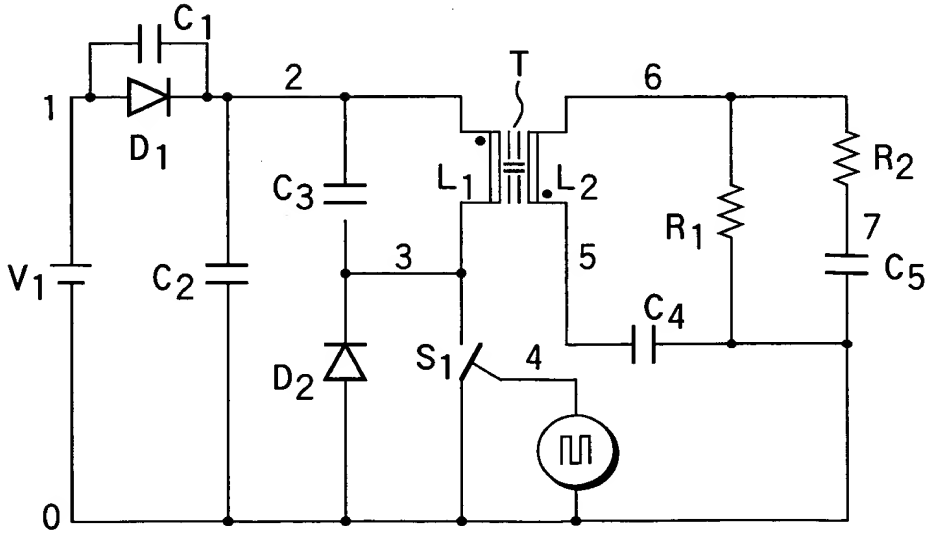

FIG. 9

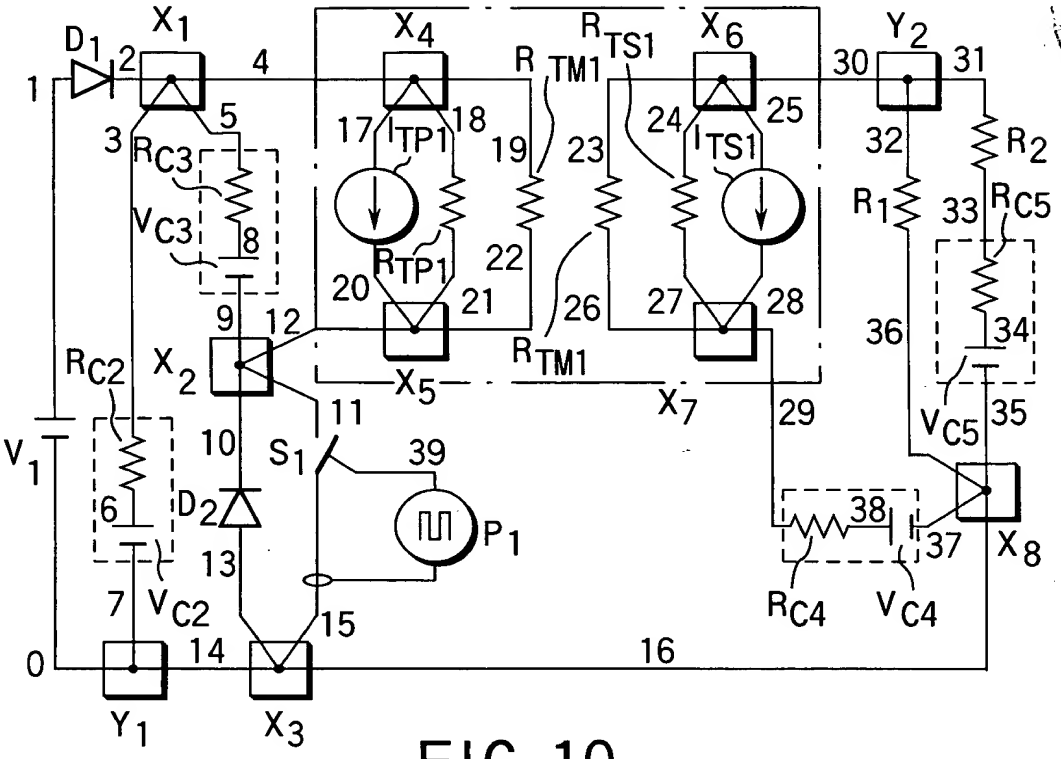

FIG. 10

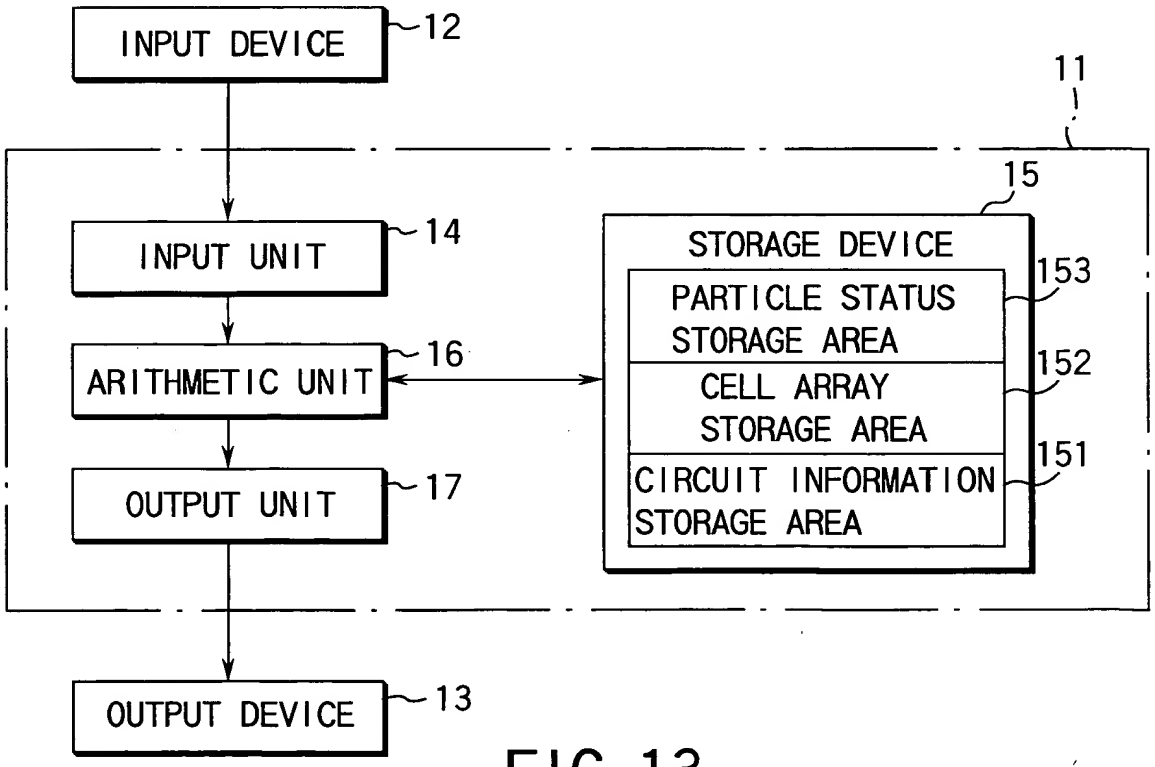

FIG. 13

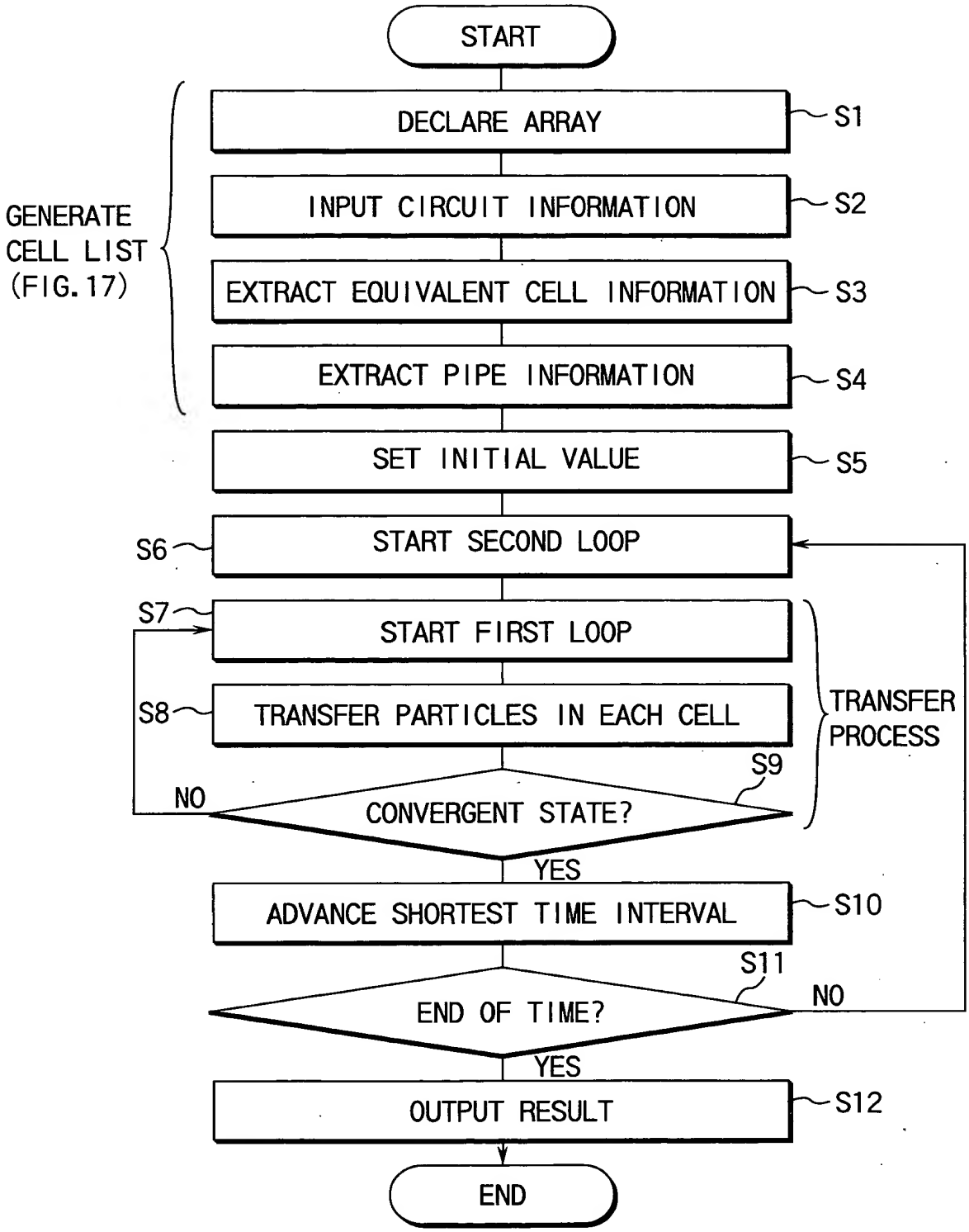

FIG. 11

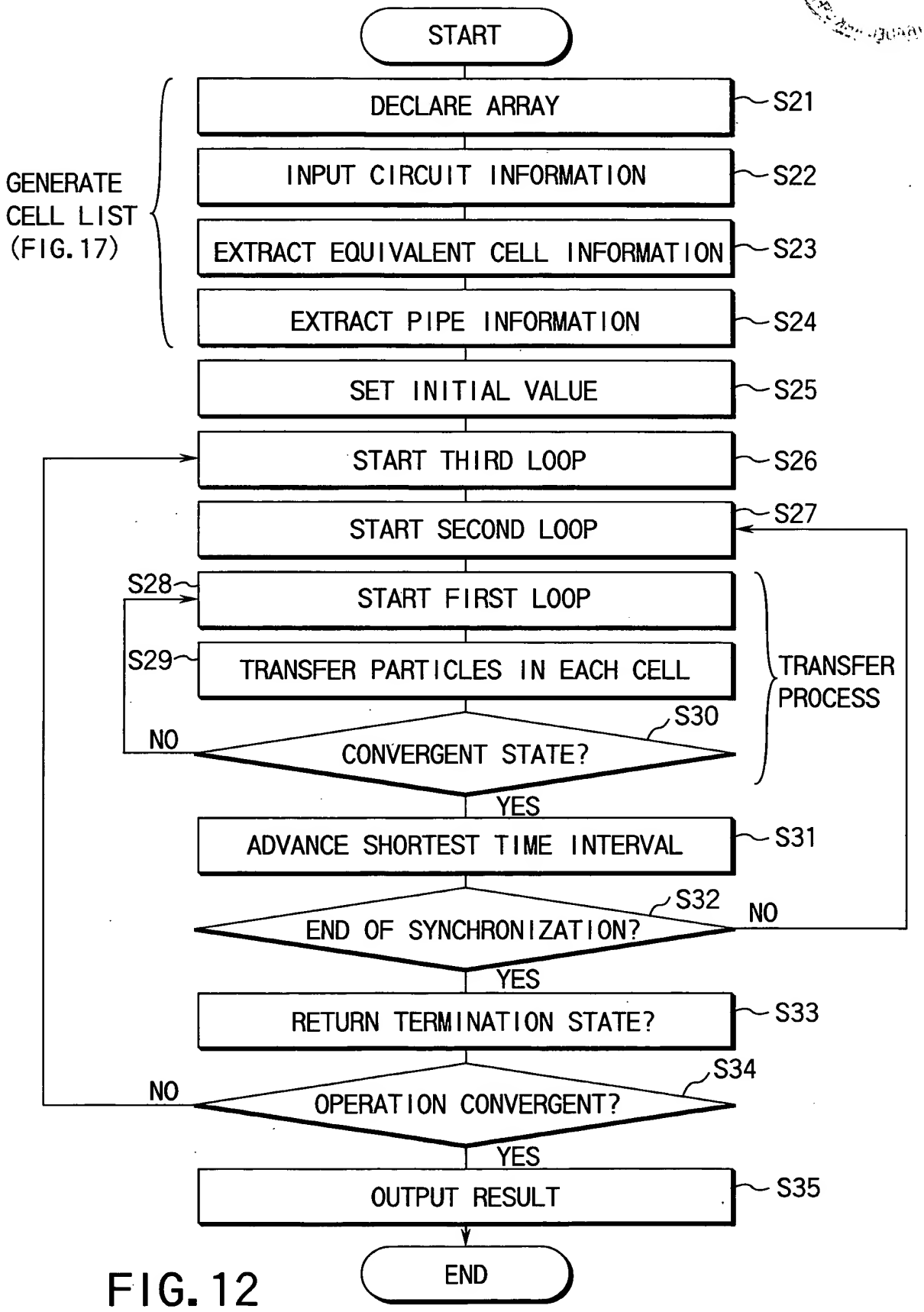

FIG. 12

Panod=0.000019
Ct = 3.8E−08
C2 = 0.000046
C3 = 6.8E−09
C4 = 0.000001
C5 = 4.3E−09
L1 = 0.0012
L2 = 0.0028
R1 = 600
R2 = 20
katu = 0.65
M = 1.19147E−0.3
Vl = 200
L1 = 0.0012
L2 == 0.0028
M = 1.19147E−0.3
katu = 0.65

----- OUTPUT SECTION -----

V(11)_max = 683.3895
V(11)_min = −1.087639
V(30)_max = 278.2092
V(30)_min = −388.625
I(R1)_max = 0.4600302
I(R1)_min = −0.6466231
I(R2)_max = 0.5038309
I(R2)_min = −0.563192
I(L1)_max = 1.837644
I(L1)_min = −1.170115
I(L2)_max = 0.6056873
I(L2)_min = −0.9513868

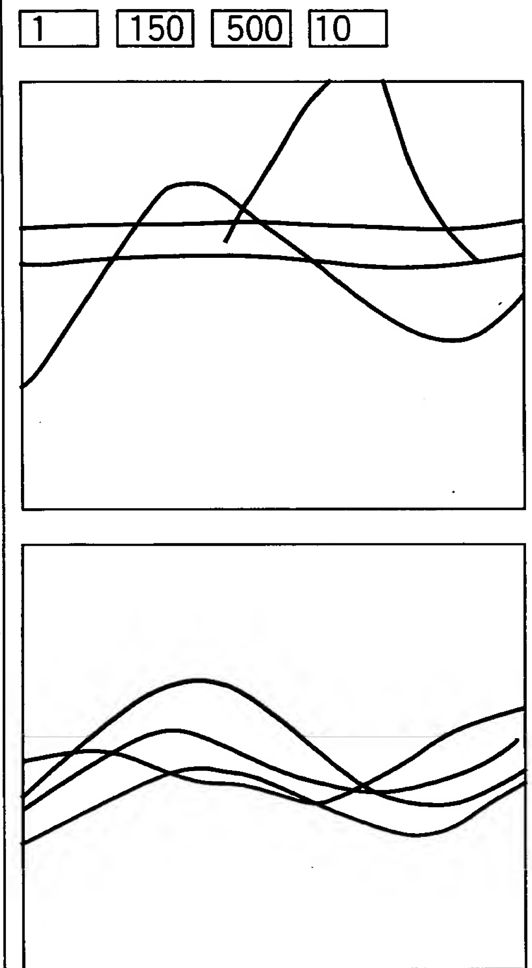

FIG. 14

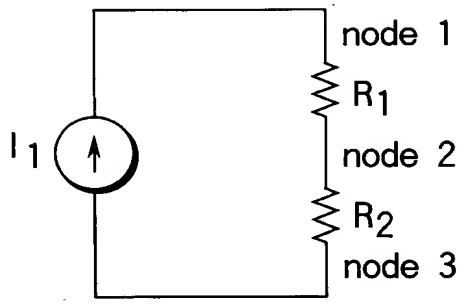

FIG. 15

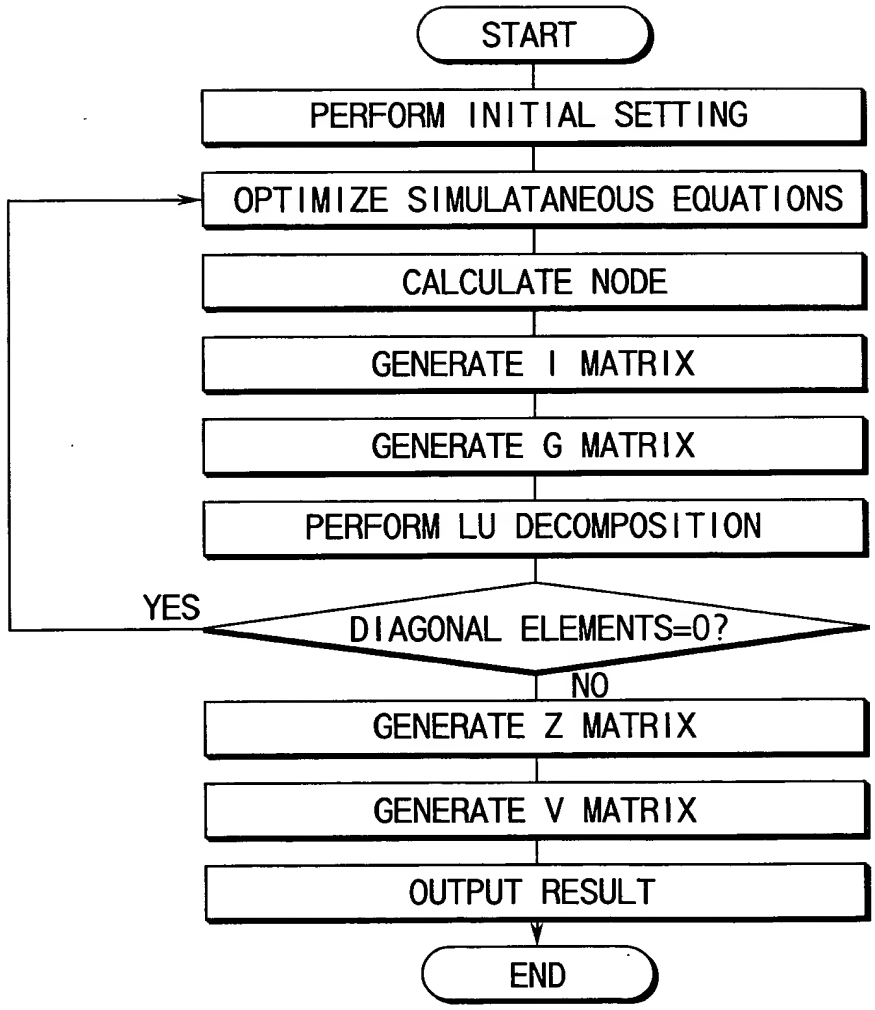

FIG. 16

CELL LIST			
CELL NUMBER	CONNECTION NODE NUMBER		UNIQUE INFORMATION
NME$(1)="V1":	NP(1)=1:	NM(1)=0:	DTA(1)=V1
NME$(2)="D1":	NP(2)=1:	NM(2)=2:	
NME$(3)="X1":	NP(3)=2:	NM(3)=3:	N3(3)=4: N4(3)=5
NME$(4)="X2":	NP(4)=9:	NM(4)=10:	N3(4)=11: N4(4)=12
NME$(5)="Y1":	NP(5)=0:	NM(5)=7:	N3(5)=14:
NME$(6)="$R_{C2}$":	NP(6)=3:	NM(6)=6:	DTA(6)=dt/C2
NME$(7)="$V_{C2}$":	NP(7)=6:	NM(7)=7:	DTA(7)=0
NME$(8)="X1":	NP(8)=2:	NM(8)=3:	N3(8)=4: N4(8)=5
NME$(9)="$R_{C3}$":	NP(9)=5:	NM(9)=8:	DTA(9)=dt/C3
NME$(10)="$V_{C3}$":	NP(10)=8	NM(1)=9:	DTA(10)=0
NME$(11)="V2":	NP(11)=13:	NM(11)=10:	
NME$(12)="S1":	NP(12)=11:	NM(12)=15:	N3(12)=39: N4(12)=15: DAT(12)=1
NME$(13)="X3":	NP(13)=13:	NM(13)=14:	N3(13)=15: N4(13)=16
NME$(14)="P1":	NP(14)=39:	NM(14)=15:	DAT(14)=50: DAT2(14)=0: DAT3(14)=223
NME$(15)="X4":	NP(15)=4:	NM(15)=17:	N3(15)=18: N4(15)=19
NME$(16)="X5":	NP(16)=12:	NM(16)=20:	N3(16)=21: N4(16)=22
NME$(17)="$R_{TP1}$":	NP(17)=18:	NM(17)=21:	DAT(17)=L1*(1-ketu*ketu)/dt
NME$(18)="$R_{TM1}$":	NP(18)=23:	NM(18)=26:	DAT(18)=(L1*L2-M*M)/(M*dt)
NME$(19)="$I_{TP1}$":	NP(19)=20:	NM(19)=17:	DAT(19)=0
NME$(20)="X6":	NP(20)=23:	NM(20)=24:	N3(20)=25: N4(20)=30
NME$(21)="X7":	NP(21)=26:	NM(21)=27:	N3(21)=28: N4(21)=29
NME$(22)="$R_{TS1}$":	NP(22)=24:	NM(22)=27:	DAT(22)=L2*(1-ketu*ketu)/dt
NME$(23)="$R_{TM1}$"	NP(23)=19:	NM(23)=22:	DAT(23)=(L1*L2-M*M)/(M*dt)
NME$(24)="$I_{TS1}$":	NP(24)=28:	NM(24)=25:	DTA(24)=0
NME$(25)="Y2":	NP(25)=30:	NM(25)=31:	N3(25)=32
NME$(26)="R1":	NP(26)=32:	NM(26)=36:	DAT(26)=R1
NME$(27)="R2":	NP(27)=31:	NM(27)=33:	DAT(27)=R2
NME$(28)="X8":	NP(28)=35:	NM(28)=36:	N3(28)=37: N4(28)=16
NME$(29)="$R_{C5}$":	NP(29)=33:	NM(29)=34:	DTA(29)=dt/C5
NME$(30)="$V_{C5}$":	NP(30)=34:	NM(30)=35:	DTA(30)=0
NME$(31)="$R_{C4}$":	NP(31)=29:	NM(31)=38:	DTA(31)=dt/C4
NME$(32)="$V_{C4}$":	NP(32)=38:	NM(32)=37:	DTA(32)=0
new_i=32			

FIG. 17